

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Juanita M. Cassidy, et al)	
)	Art Unit: Unknown
Serial No.:	Unknown)	
)	
Filed:	Concurrently Herewith)	Examiner: Unknown
)	
For:	Esterquat Acidic)	
	Subterranean Treatment)	
	Fluids and Methods of)	
	Using Esterquats Acidic)	
	Subterranean Treatment)	
	Fluids)	

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent Number 4,552,672 issued 11/12/85 to Michael L. Walker; and

U.S. Patent Number 5,627,144 issued 05/06/97 to Allen D. Urfer, et al.

OTHER PRIOR ART

"Novel New Ester Quaternaries for Improved Performance Benefits as Rinse Cycle Fabric Softeners," F.E. Friedli, et al., American Oil Chemists' Society Annual Meeting and Expo, Orlando, FL, May 1999;

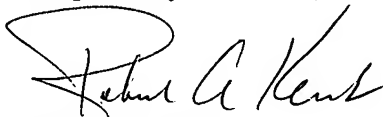
"Arrhenius Parameters for the Acid Hydrolysis of Esters in Aqueous Solution," Margaret Robson Wright, Journal of The Chemical Society, Section B, Physical Organic Chemistry, 1969;

"Cleavable Surfactants," Maria St. Jerndahl, et al., Novel Surfactants Preparation, Applications, and Biodegradability Second Edition, Revised and Expanded, editor Krister Holmberg, pp 317-345; and

"Esterquats," Cor Overkempe, et al., Novel Surfactants Preparation, Applications, and Biodegradability Second Edition, Revised and Expanded, editor Krister Holmberg, pp 347-384.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert A. Kent". The signature is fluid and cursive, with a large loop at the beginning and a long, sweeping tail.

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PTO-1449		Application No.		Applicant(s) Juanita M. Cassidy, et al			
Information Disclosure Citation in an Application		Docket Number 2000-IP-001853U1		Group Art Unit		Filing Date	

U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
		4,552,672	11/12/85	Walker	507	240	6/21/84
		5,627,144	5/6/97	Urfer, et al.	507	211	6/7/95

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							Yes No

NON-PATENT DOCUMENTS		
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)
		"Novel New Ester Quaternaries for Improved Performance Benefits as Rinse Cycle Fabric Softeners," F.E. Friedli, <i>et al.</i> , American Oil Chemists' Society Annual Meeting and Expo, Orlando, FL, May 1999.
		"Arrhenius Parameters for the Acid Hydrolysis of Esters in Aqueous Solution," Margaret Robson Wright, Journal of The Chemical Society, Section B, Physical Organic Chemistry, 1969
		"Cleavable Surfactants," Maria St. Jerndahl, <i>et al.</i> , Novel Surfactants Preparation, Applications, and Biodegradability Second Edition, Revised and Expanded, editor Krister Holmberg, , pp 317-345
		"Esterquats," Cor Overkempe, <i>et al.</i> , Novel Surfactants Preparation, Applications, and Biodegradability Second Edition, Revised and Expanded, editor Krister Holmberg, , pp 347-384

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	